

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E85100

Employer : City of Seattle

Worksite : City Light/S Service Center

Street : 3613 4th Ave S

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Paper

Response Rate : 66%

Survey Date : 10/16/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 29.2%

Drive Alone Rate : 70.8%

One-Way VMT per employee : 16.3

Average One-Way distance home to work : 21.5

Employees and Survey Response Information

Reported Total Employees at Worksite: 411

Surveys Distributed : 395

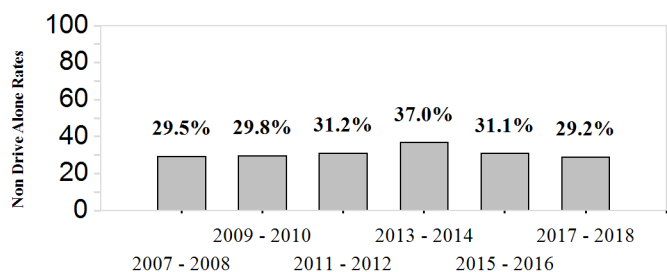
Surveys Returned : 261

Surveys Returned by CTR Affected* Employees : 250

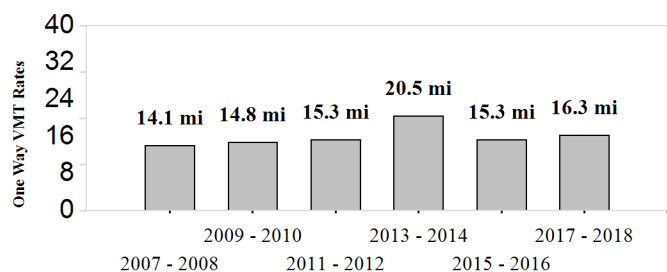
Total Estimated CTR Affected Employees at Worksite : 378

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

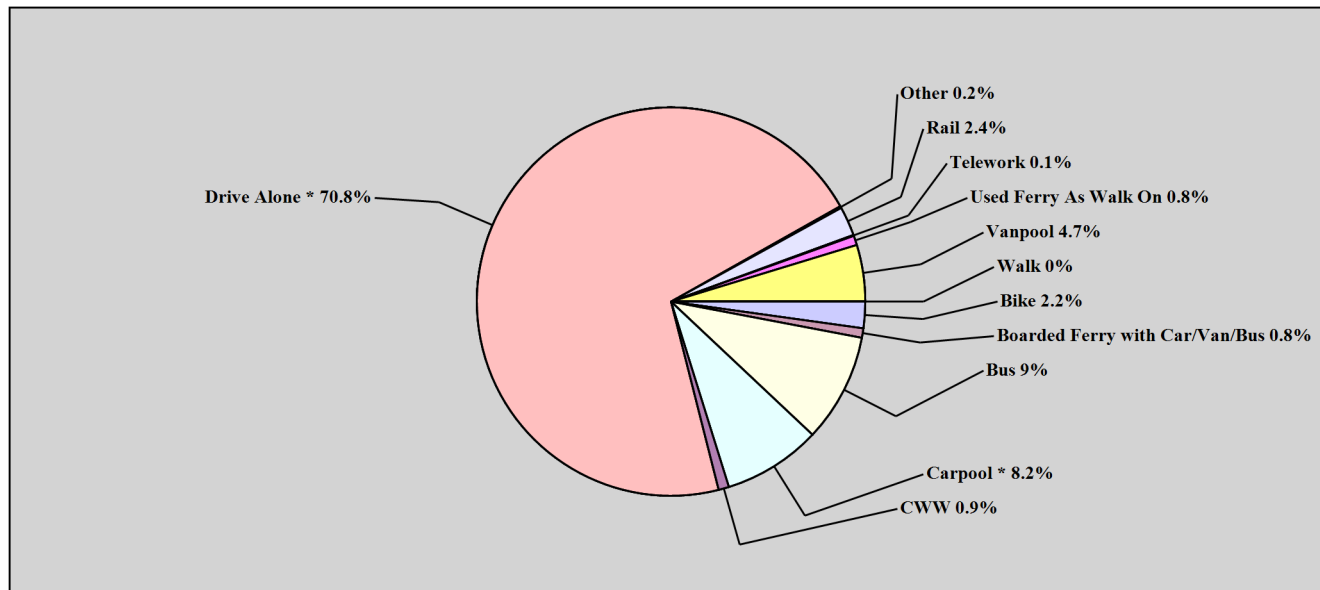
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	29.5%	30.6%	899	1304	28.0	14.1	13.8
2009 - 2010	29.8%	30.7%	1017	1501	32.2	14.8	14.5
2011 - 2012	31.2%	32.3%	951	1449	31.1	15.3	15.4
2013 - 2014	37.0%	37.5%	1218	2111	45.3	20.5	20.7
2015 - 2016	31.1%	31.3%	865	1483	31.8	15.3	15.4
2017 - 2018	29.2%	29.8%	922	1452	31.2	16.3	15.9
Target	37.0%				Target:	N/A	
% Point Change Target:	7.5				% Change Target:	N/A	
% Point Change from Baseline:	-0.3				% Change from Baseline:	15.6%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



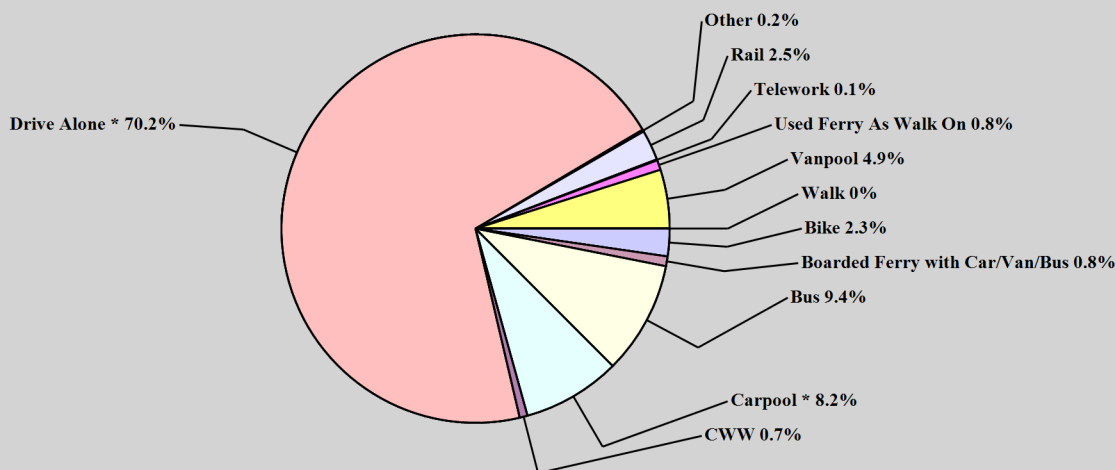
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	901	70.8%	68.5%	201	77.0%	70.4%
Carpool *	104	8.2%	11.7%	27	10.3%	13.6%
Vanpool	60	4.7%	1.8%	13	5.0%	2.1%
Bus	115	9.0%	11.1%	31	11.9%	14.3%
Rail	31	2.4%	1.9%	8	3.1%	3.2%
Bike	28	2.2%	2.5%	7	2.7%	2.9%
Walk	0	0.0%	0.5%	0	0.0%	0.7%
Telework	1	0.1%	0.1%	1	0.4%	0.4%
CWW	11	0.9%	0.2%	11	4.2%	0.7%
Boarded Ferry with Car/Van/Bus	10	0.8%	0.4%	2	0.8%	0.4%
Used Ferry As Walk On	10	0.8%	1.1%	2	0.8%	1.1%
Other	2	0.2%	0.3%	1	0.4%	0.4%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	858	70.2%	68.4%	192	76.8%	70.4%
Carpool *	100	8.2%	11.8%	26	10.4%	13.5%
Vanpool	60	4.9%	1.9%	13	5.2%	2.2%
Bus	115	9.4%	10.9%	31	12.4%	13.9%
Rail	31	2.5%	2.0%	8	3.2%	3.4%
Bike	28	2.3%	2.6%	7	2.8%	3.0%
Walk	0	0.0%	0.5%	0	0.0%	0.7%
Telework	1	0.1%	0.1%	1	0.4%	0.4%
CWW	8	0.7%	0.2%	8	3.2%	0.7%
Boarded Ferry with Car/Van/Bus	10	0.8%	0.4%	2	0.8%	0.4%
Used Ferry As Walk On	10	0.8%	1.2%	2	0.8%	1.1%
Other	2	0.2%	0.3%	1	0.4%	0.4%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	163	62%	261	100%
1 Days	14	5%	98	38%
2 Days	10	4%	84	32%
3 Days	5	2%	74	28%
4 Days	24	9%	69	26%
5 Days	44	17%	45	17%
6 or More Days	1	0%	1	0%

Count by Occupancy of Carpools and Vanpools

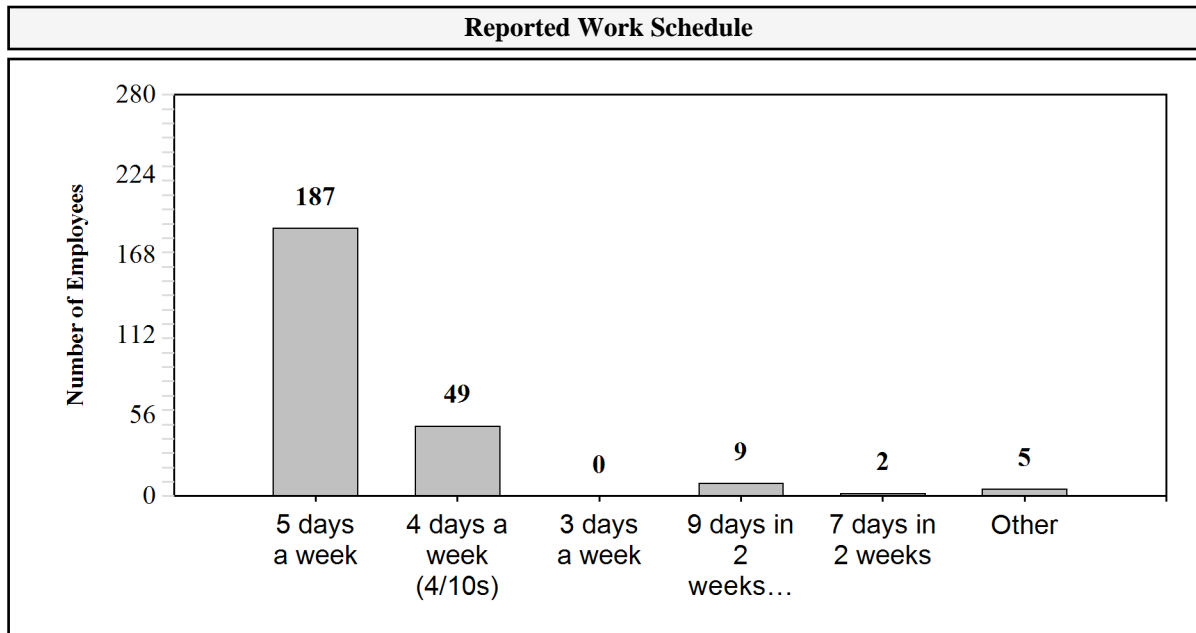
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	94
3	Carpool	9
4	Carpool	0
5	Carpool	0
>5	Carpool	1
<5	Vanpool	0
5	Vanpool	5
6	Vanpool	5
7	Vanpool	0
8	Vanpool	0
9	Vanpool	4
10	Vanpool	41
11	Vanpool	5
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

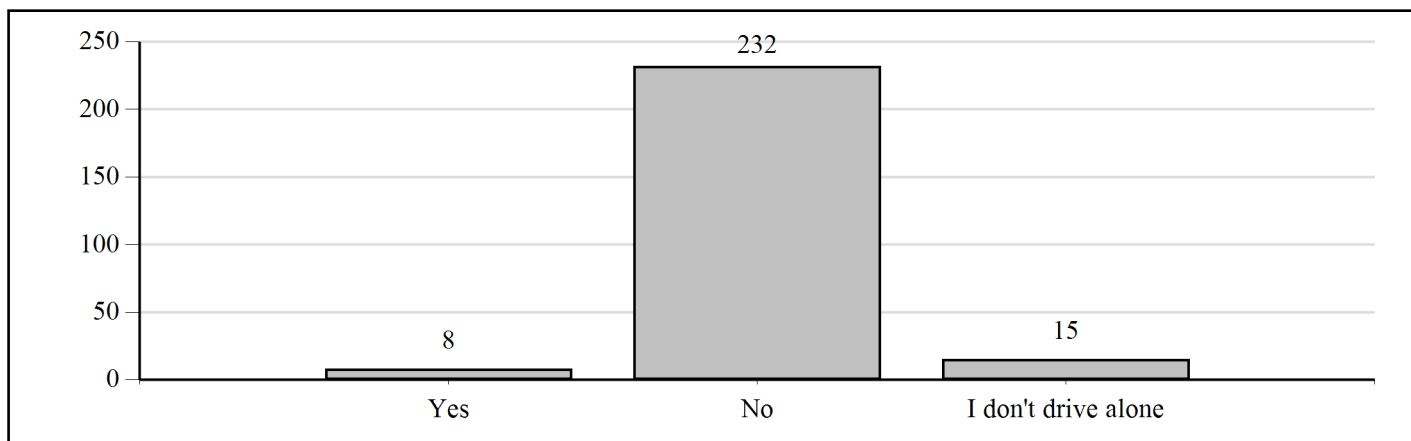
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	187	74.2%
4 days a week (4/10s)	49	19.4%
3 days a week	0	0%
9 days in 2 weeks (9/80)	9	3.6%
7 days in 2 weeks	2	0.8%
Other	5	2%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	4	1.5%
I don't telework	248	95.0%
Occasionally, on an as-needed basis	8	3.1%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	1	0.4%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	87	22.7%
Free or subsidized bus, train, vanpool pass or fare benefit	75	19.5%
To save time using the HOV lane	50	13.0%
Financial incentives for carpooling, bicycling or walking.	32	8.3%
Other	32	8.3%
Personal health or well-being	31	8.1%
Environmental and community benefits	18	4.7%
Cost of parking or lack of parking	15	3.9%
Emergency ride home is provided	15	3.9%
Driving myself is not an option	10	2.6%
I have the option of teleworking	9	2.3%
Preferred/reserved carpool/vanpool parking is provided	8	2.1%
I receive a financial incentive for giving up my parking space	2	0.5%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	133	27.1%
Riding the bus or train is inconvenient or takes too long	123	25.1%
Family care or similar obligations	82	16.7%
Other	51	10.4%
My commute distance is too short	42	8.6%
My job requires me to use my car for work	23	4.7%
Bicycling or walking isn't safe	19	3.9%
I need more information on alternative modes	18	3.7%
There isn't any secure or covered bicycle parking	0	0.0%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98136	8	3.07%	28	0	0	0	0	0	10	0	0	0	0	0	0
98118	7	2.68%	28	0	0	0	6	2	0	0	0	0	0	0	0
98146	7	2.68%	32	5	0	0	0	0	0	0	0	0	0	0	0
98178	7	2.68%	31	5	0	0	3	0	0	0	0	0	0	0	0
98036	6	2.30%	27	5	0	0	0	0	0	0	0	0	0	0	0
98092	6	2.30%	24	0	0	0	5	0	0	0	0	1	0	0	0
98108	6	2.30%	28	0	0	0	0	0	0	0	0	1	0	0	0
98166	6	2.30%	27	0	0	0	2	0	0	0	0	0	0	0	0
98188	6	2.30%	29	0	0	0	0	0	0	0	0	0	0	0	0
98023	5	1.92%	13	0	0	0	8	0	0	0	0	0	0	0	0
98055	5	1.92%	25	0	0	0	0	0	0	0	0	0	0	0	0
98087	5	1.92%	19	4	0	0	0	0	0	0	0	0	0	0	0
98106	5	1.92%	19	0	0	2	0	0	5	0	0	0	0	0	0
98116	5	1.92%	23	0	0	0	0	0	0	0	0	1	0	0	0
98133	5	1.92%	25	0	0	0	0	0	0	0	0	0	0	0	0
98144	5	1.92%	16	0	0	0	4	5	0	0	0	0	0	0	0
98168	5	1.92%	23	0	0	0	4	0	0	0	0	0	0	0	0
98001	4	1.53%	20	0	0	0	4	0	0	0	0	0	0	0	0
98006	4	1.53%	20	0	0	0	0	0	0	0	0	0	0	0	0
98011	4	1.53%	15	5	0	0	0	0	0	0	0	0	0	0	0
98042	4	1.53%	12	7	0	0	0	0	0	0	0	0	0	0	0
98057	4	1.53%	20	0	0	0	0	0	0	0	0	0	0	0	0
98058	4	1.53%	12	0	0	0	5	0	0	0	1	2	0	0	0
98125	4	1.53%	14	0	0	0	4	0	0	0	0	0	0	0	0
98367	4	1.53%	0	0	0	0	5	0	0	0	0	0	5	0	0
98371	4	1.53%	4	1	4	0	5	9	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98391	4	1.53%	4	0	14	0	0	2	0	0	0	0	0	0	0
98003	3	1.15%	0	9	0	0	5	0	0	0	0	0	0	0	0
98031	3	1.15%	11	0	4	0	0	0	0	0	0	0	0	0	0
98117	3	1.15%	11	0	0	0	0	0	4	0	0	0	0	0	0
98155	3	1.15%	14	0	0	0	2	0	0	0	0	0	0	0	0
98204	3	1.15%	7	5	0	0	4	0	0	0	0	0	0	0	0
98372	3	1.15%	5	0	4	0	5	0	0	0	0	1	0	0	0
98374	3	1.15%	6	0	9	0	0	0	0	0	0	0	0	0	0
98002	2	0.77%	4	0	0	0	5	0	0	0	0	1	0	0	0
98012	2	0.77%	5	4	0	0	1	0	0	0	0	0	0	0	0
98026	2	0.77%	10	0	0	0	0	0	0	0	0	0	0	0	0
98027	2	0.77%	6	4	0	0	0	0	0	0	0	0	0	0	0
98033	2	0.77%	4	0	5	0	0	0	0	0	0	0	0	0	0
98038	2	0.77%	10	0	0	0	0	0	0	0	0	0	0	0	0
98043	2	0.77%	5	0	0	0	4	0	0	0	0	0	0	0	0
98052	2	0.77%	3	4	0	0	2	0	0	0	0	0	0	0	0
98059	2	0.77%	7	4	0	0	0	0	0	0	0	0	0	0	0
98102	2	0.77%	0	0	0	0	5	5	0	0	0	0	0	0	0
98103	2	0.77%	10	0	0	0	0	0	0	0	0	0	0	0	0
98105	2	0.77%	8	0	0	0	0	0	0	0	0	0	0	0	0
98122	2	0.77%	5	0	0	0	1	0	4	0	0	0	0	0	0
98126	2	0.77%	5	0	0	0	0	0	5	0	0	0	0	0	2
98177	2	0.77%	9	0	0	0	1	0	0	0	0	0	0	0	0
98198	2	0.77%	6	0	0	0	0	0	0	0	0	0	0	0	0
98208	2	0.77%	4	6	0	0	0	0	0	0	0	0	0	0	0
98223	2	0.77%	4	5	0	0	0	0	0	0	0	0	0	0	0
98237	2	0.77%	5	0	5	0	0	0	0	0	0	0	0	0	0
98258	2	0.77%	9	0	0	0	0	0	0	0	0	1	0	0	0
98270	2	0.77%	9	3	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98272	2	0.77%	9	0	0	0	0	0	0	0	0	1	0	0	0
98292	2	0.77%	9	0	0	0	0	0	0	0	0	0	0	0	0
98296	2	0.77%	5	4	0	0	0	0	0	0	0	0	0	0	0
	1	0.38%	0	0	0	0	0	0	0	0	0	0	0	0	0
88043	1	0.38%	5	0	0	2	0	0	0	0	0	0	0	0	0
98005	1	0.38%	4	0	0	0	0	0	0	0	0	0	0	0	0
98008	1	0.38%	4	1	0	0	0	0	0	0	0	0	0	0	0
98010	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98021	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98025	1	0.38%	4	0	0	0	0	0	0	0	0	1	0	0	0
98030	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98037	1	0.38%	3	0	0	0	2	0	0	0	0	0	0	0	0
98040	1	0.38%	6	0	0	0	0	0	0	0	0	0	0	0	0
98045	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98047	1	0.38%	0	0	5	0	0	0	0	0	0	0	0	0	0
98053	1	0.38%	0	5	0	0	0	0	0	0	0	0	0	0	0
98056	1	0.38%	4	0	0	0	0	0	0	0	0	0	0	0	0
98065	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98068	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98070	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0
98071	1	0.38%	0	0	5	0	0	0	0	0	0	0	0	0	0
98074	1	0.38%	4	0	0	0	0	0	0	0	0	0	0	0	0
98107	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98110	1	0.38%	0	0	0	0	0	0	0	0	0	0	0	0	0
98148	1	0.38%	4	1	0	0	0	0	0	0	0	0	0	0	0
98199	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98201	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98203	1	0.38%	0	0	0	5	0	0	0	0	0	0	0	0	0
98247	1	0.38%	4	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98267	1	0.38%	0	4	0	0	0	0	0	0	0	0	0	0	0
98271	1	0.38%	4	0	0	0	0	0	0	0	0	0	0	0	0
98273	1	0.38%	1	3	0	0	0	0	0	0	0	0	0	0	0
98285	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98290	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98294	1	0.38%	4	0	0	0	0	0	0	0	0	1	0	0	0
98310	1	0.38%	0	0	0	0	0	0	0	0	0	0	0	5	0
98311	1	0.38%	0	0	0	0	0	0	0	0	0	0	0	5	0
98312	1	0.38%	0	0	0	0	0	0	0	0	0	0	5	0	0
98321	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98324	1	0.38%	0	0	0	0	0	0	0	0	0	0	0	0	0
98329	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98338	1	0.38%	2	5	0	0	0	0	0	0	0	0	0	0	0
98354	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0
98360	1	0.38%	4	0	0	0	0	0	0	0	0	0	0	0	0
98366	1	0.38%	0	0	5	0	0	0	0	0	0	0	0	0	0
98375	1	0.38%	0	0	0	0	0	5	0	0	0	0	0	0	0
98390	1	0.38%	2	0	0	0	0	3	0	0	0	0	0	0	0
98406	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0
98407	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0
98408	1	0.38%	2	0	0	0	3	0	0	0	0	0	0	0	0
98414	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98418	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98422	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98528	1	0.38%	4	0	0	0	0	0	0	0	0	0	0	0	0
98718	1	0.38%	0	5	0	0	0	0	0	0	0	0	0	0	0
98922	1	0.38%	4	0	0	0	0	0	0	0	0	0	0	0	0